

Bib Data Sheet



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMAPKS Washington, D.C. 20231

SERIAL NUMBER 09/495,708	FILING DATE 02/01/2000 RULE	1	ASS 333	GROUP ART U 2817	IRIII 1	ATTORNEY DOCKET NO. 1460.1002	
Hiroshi Onaka Yoshihiro Sail	awasaki-shi, JAPAN; a, Kawasaki-shi, JAPAN; to, Yokohama-shi, JAPAN tootera, Yokohama-shi, J	i; APAN;					
		***** GRANTEI) **				
Foreign Priority claimed 35 USC 119 (a-d) condit met Verified and Acknowledged	ions yes no no Met a	after Initials	STATE OR COUNTRY JAPAN	SHEETS DRAWING 22	TOTAL CLAIMS 22	INDEPENDENT CLAIMS 7	
ADDRESS H J Staas Staas & Halsey LLI 700 Eleventh Stree Suite 500 Washington ,DC 2	t NW		_				
TITLE	th tuning filter and optical	add/drop r	nultiplexer				
RECEIVED N	RECEIVED No to charge/credit DEPOSIT ACC				Fees (